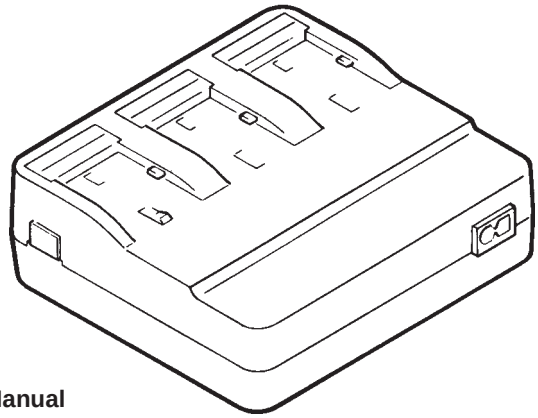
AC-V900/B

SERVICE MANUAL

Ver 1.1 1998. 4

US Model
Canadian Model
AEP Model
UK Model



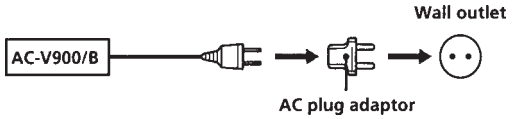
Discard your 9-973-926-11 Service Manual for AC-V900/B Model previously issued. This Service manual contains it.

SPECIFICATIONS

Power requirements	100 – 240 V AC, 50/60Hz
Power consumption	70W Charge mode: 95 VA (100 V AC), 125 VA (240 V AC) Operating mode: 41 VA (100 V AC), 58 VA (240 V AC)
Output voltage	DC CUT: 8.4 V, 1.8A in operating mode Battery charge terminal: 8.4 V, 1.4 A in charge mode × 3
Application	Sony battery pack NP-500H/520/ F530/720/F730/F930/F550/F750/ F950)
Operating temperature	0 ° C to 40 ºC (32 ºF to 104 ºF)
Storage temperature	–20 ° C to 60 ºC (–4 ºF to 140 ºF)
Dimensions	Approx. 169 × 58 × 153 mm (w/h/d) (6 3/4 × 2 3/8 × 6 1/8 inches) including projecting parts
Mass	Approx. 650g (1lb 6 oz)
Supplied accessory	Connecting cord DK-715 (1) AC power cord (European model (2), Other country models (1))

Design and specification are subject to change without notice.

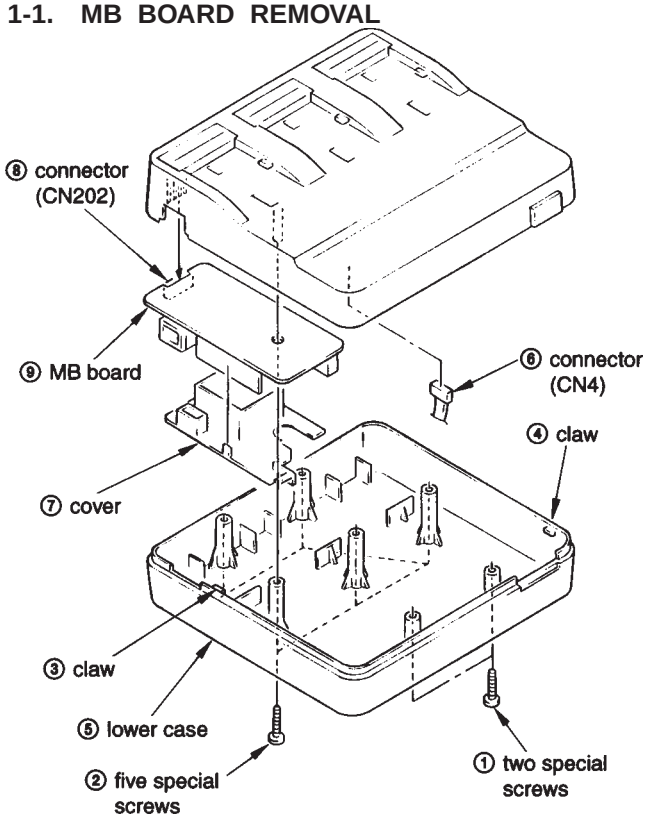
Use a commercially available AC plug adaptor, if necessary, depending on the design of the wall outlet.



SECTION 1
DISASSEMBLY

Note: Follow the disassembly procedure in the numerical order given.

1-1. MB BOARD REMOVAL



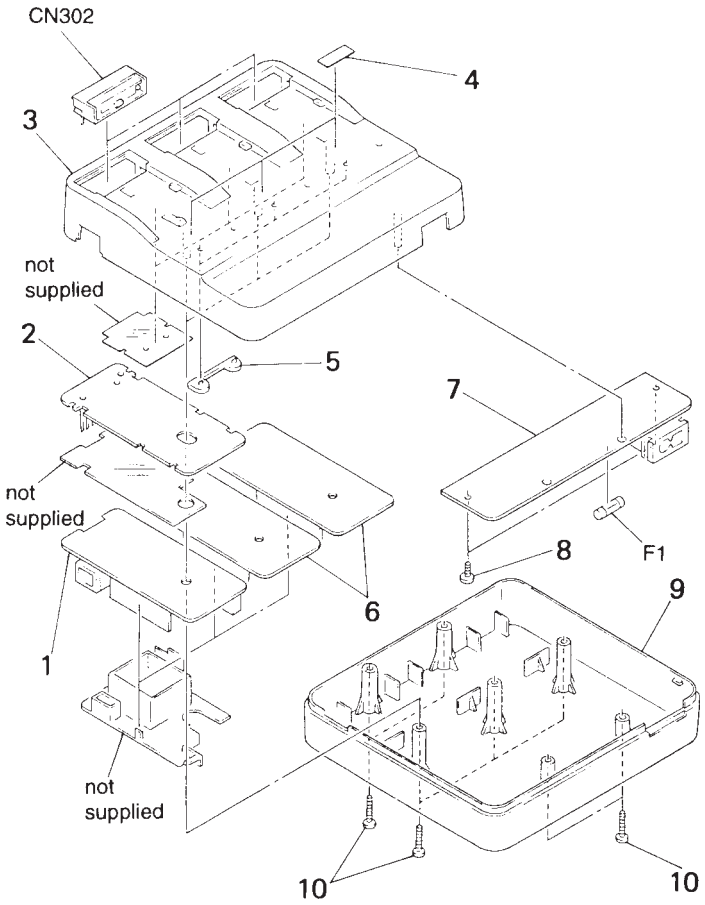
AC POWER ADAPTOR

MICROFILM

SONY®

SECTION 2
REPAIR PARTS LIST

2-1. EXPLODED VIEWS



Ref. No.	Part No.	Description	Remark
⚠1	A-4946-029-A	MB BOARD, COMPLETE (ACC-36UC)	(US, Canadian)
⚠1	A-4946-032-A	MB BOARD, COMPLETE (ACC-36CE)	(AEP, UK)
2	A-4925-971-A	CH BOARD, COMPLETE (ACC-29)	
3	2-409-117-01	CASE, UPPER	
4	2-439-769-01	LABEL, BATTERY, SONY	(US, Canadian)
5	2-433-211-01	PLATE, LIGHT GUIDE	
⚠6	A-4946-032-A	MB BOARD, COMPLETE (ACC-36CE)	
⚠7	A-4946-031-A	F BOARD, COMPLETE (ACC-36UC)	(US, Canadian)
⚠7	A-4946-034-A	F BOARD, COMPLETE (ACC-36CE)	(AEP, UK)
8	2-434-468-01	SCREW, 2.6X8, B TIGHT	
9	2-409-118-01	CASE, LOWER	
10	3-946-773-01	SCREW, SPECIAL TAPPING	
CN302	1-694-110-12	TERMINAL BOARD, BATTERY LITHIUM	
⚠F1	1-532-465-31	FUSE (250V/3.15A)	

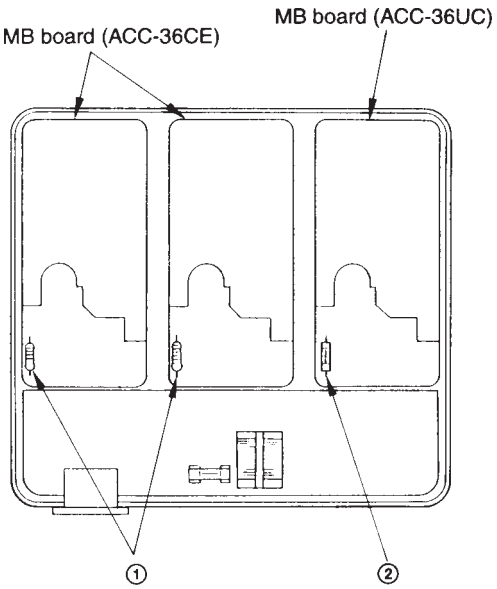
ACCESSORIES & PACKING MATERIALS

⚠	1-690-827-21	CORD, POWER (AEP)	
	1-769-635-21	CORD, CONNECTION (DK715)	
⚠	1-775-549-21	CORD, POWER (US, Canadian)	
	3-859-221-13	MANUAL, INSTRUCTION (ENGLISH, FRENCH, GERMAN, ITALIAN)	

SECTION 3
CHECK

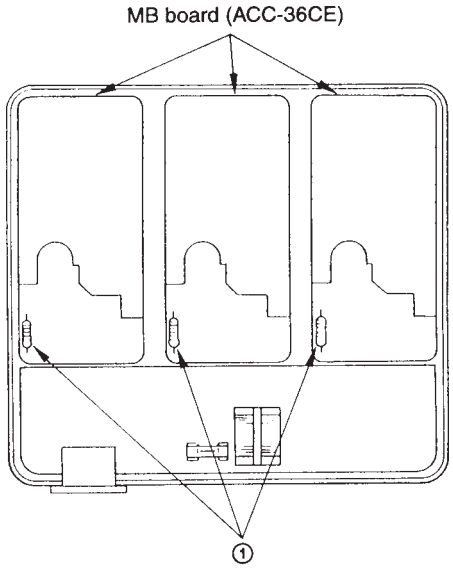
3-1. CHECK THE FUSE AND FUSIBLE RESISTOR

3-1-1. US, Canadian model



If a fuse has blow out, the mount board will be faulty. Check the fusible resistor ① for the MB board (ACC-36CE), or fuse ② for the MB board (ACC-36 UC).

3-1-2. AEP, UK model



If a fuse has blow out, the mount board will be faulty. Check the fusible resistor ① for the MB board (ACC-36CE).

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

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